

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of the claims in the application.

Listing of the Claims:

Claims 1-9 (Cancelled)

10. (Currently Amended) A roof structure for a vehicle, comprising:

a rear roof part arranged and constructed so as to be displaceable in a longitudinal direction of the vehicle along a displacement path on a chassis of the vehicle, the rear roof part including:

a rear window,

rear pillars respectively disposed on lateral sides of the rear window, and

a rear segment pivotably coupled to the rear window and the rear pillars,

a linkage mechanism arranged and constructed to pivotably and slidably couple at least the rear pillars to the vehicle chassis, wherein the rear roof part is arranged and constructed to be
slidable via the linkage mechanism to a forward portion of the displacement path, the rear
segment is pivotable relative to the rear pillars and rear window into a folded-state while in the
forward position, in which folded-state the rear segment is disposed on top of the rear window in
the folded-state, and the rear roof part is pivotable about the linkage mechanism while in the
forward position so as to store the rear roof part in the folded-state in a receptacle defined in an
interior portion of the vehicle.

a forward roof part arranged and constructed so as to be attachable adjacent to a windshield frame of the vehicle and to be detachable from the roof structure, the forward roof part having a length in the vehicle longitudinal direction that substantially corresponds to the length of the displacement path of the rear roof part, and

rear, side elements arranged and constructed to be attachable adjacent to the rear roof part and to be detachable from the roof structure, the rear, side elements having a length in the vehicle longitudinal direction that corresponds to the length of the displacement path of the rear roof part.

11. (Previously presented) A roof structure according to claim 10, wherein at least one of the forward roof part and the rear, side elements is manually detachable.
12. (Previously presented) A roof structure according to claim 11, wherein the rear window is upwardly pivotable about an axis that extends substantially perpendicular to a longitudinal plane of the vehicle.
13. (Previously presented) A roof structure according to claim 12, wherein the forward roof part, as well as the rear window, the rear pillars and the rear segment of the rear roof part, are rigid structures.
14. (Previously presented) A roof structure according to claim 13, wherein contours of the rear pillars that face towards a front of the vehicle and contours of the rear segment that face towards a side of the vehicle respectively correspond to rear and upper contours of a window of a side vehicle door.
15. (Previously presented) A roof structure according to claim 10, wherein the rear window is upwardly pivotable about an axis that extends substantially perpendicular to a longitudinal plane of the vehicle.
16. (Cancelled)
17. (Previously presented) A roof structure according to claim 10, wherein contours of the rear pillars that face towards a front of the vehicle and contours of the rear segment that face towards a side of the vehicle respectively correspond to rear and upper contours of a window of a side vehicle door.
18. (Previously presented) A roof structure according to claim 10, wherein the rear, side elements each comprise a transparent, removable panel.

19. (Currently Amended) A vehicle, comprising:

a chassis,

a windshield frame supported by the chassis, and

a roof structure comprising:

a rear roof part displaceable in a longitudinal direction of the vehicle along a displacement path on the chassis, the rear roof part having:

a rear window,

rear pillars respectively disposed on sides of the rear window, and

a rear segment pivotal relative to the rear window and rear pillars, wherein the rear window, rear pillars and rear segment are longitudinally displaceable as a unit,

a linkage mechanism pivotably and slidably coupling at least the rear pillars to the chassis such that the rear roof part is pivotable in a folded-state into a receptacle defined in the chassis when the rear roof part is disposed in a forward position on the displacement path,

a forward roof part removably attachable to, or adjacent to, the windshield frame and detachable from the roof structure, the forward roof part having a length in the vehicle longitudinal direction that substantially corresponds to the length of the displacement path of the rear roof part, and

rear, side elements are configured to contact an edge of the rear roof part and to detach from the roof structure, the rear, side elements having a length in the vehicle longitudinal direction that substantially corresponds to the length of the displacement path of the rear roof part ~~and the rear, side elements being one of detachably removable from the vehicle and lowerable into the chassis.~~

20. (Previously presented) A vehicle according to claim 19, further comprising a rear part of the vehicle that borders a lower portion of the rear window, the rear part being pivotably connected to a rearward portion of the chassis so as to pivot about a substantially horizontal axis extending substantially perpendicularly to a vehicle longitudinal plane.

21. (Previously presented) A vehicle according to claim 20, further comprising:

two front seats, the forward roof part substantially covering the two front seats when the forward roof part is attached to the roof structure, and

a rear bench or rear seats arranged and constructed to be folded down or removed to permit the rear roof part to be displaced towards a front of the vehicle, the rear roof part being arranged and constructed to cover the rear bench or rear seats when the rear roof part is disposed in a rearward position on the displacement path.

22. (Currently Amended) A vehicle according to claim 21, wherein ~~the rear roof part is arranged and constructed to be pivotable into a receptacle defined in the vehicle when the rear roof part is disposed in a forward position on the displacement path the linkage mechanism is slidable in guide rails mounted on the vehicle chassis.~~

23. (Previously presented) A vehicle according to claim 22, wherein the rear window is upwardly pivotable about an axis that extends substantially perpendicular to the vehicle longitudinal plane.

24. (Previously presented) A vehicle according to claim 23, wherein the forward roof part, as well as the rear window, the rear pillars and the rear segment of the rear roof part, are rigid structures.

25. (Previously presented) A vehicle according to claim 24, wherein the vehicle further comprises at least one side window disposed in at least one of a driver's side door and a passenger's side door, wherein contours of the rear pillars that face towards a front of the vehicle and contours of the rear segment that face towards a side of the vehicle respectively correspond to rear and upper contours of the side window.

26. (Previously presented) A vehicle according to claim 19, wherein the rear, side elements each comprise a transparent, removable panel.

27. (Currently Amended) A vehicle, comprising:

a chassis having guide rails extending in a longitudinal direction of the vehicle and defining a displacement path,

a tailgate pivotably attached to the chassis so as to be outwardly pivotable for providing access to a rear loading space defined in a rear portion of the chassis,

a windshield frame supported by the chassis, and

a modifiable roof structure comprising:

a rear roof part displaceable in a the longitudinal direction of the vehicle along a the displacement path ~~on the chassis~~, the rear roof part having:

a rear window,

a frame supporting the rear window, and

a rear segment pivotably coupled to the rear window and the frame, ~~at least the frame~~ the rear segment of the rear roof part being engageable with the windshield frame when the rear roof part is disposed in a forward-most position on the displacement path, wherein the rear segment is pivotable relative to the rear window and the frame into a folded-state, in which folded-state the rear segment lies above the rear window,

a linkage mechanism movably coupled to the guide rails and pivotably coupling at least the frame of the rear roof part to the chassis, the linkage mechanism being arranged and constructed to enable the rear roof part to first displace from a rearward position on the displacement path to a forward position on the displacement path and to then pivot the rear roof part into a receptacle defined in the vehicle when the rear roof part is disposed in the forward position and is in the folded-state,

a forward roof part removably attachable between the windshield frame and the rear segment when the rear roof part is disposed in a rearward position on the displacement path, the forward roof part having a length in the vehicle longitudinal direction that substantially corresponds to the length of the displacement path of the rear roof part, and

side panels configured to close an opening defined by the rear roof part, the forward roof part and the chassis when the rear roof part is disposed in the rearward position on the displacement path, the side panels having a length in the vehicle longitudinal direction that substantially corresponds to the length of the displacement path of the rear roof part ~~and the side panels being one of~~ ~~detachably removable from the vehicle and lowerable into the chassis.~~

28. (Previously presented) A vehicle as in claim 27, wherein, when the forward roof part and side panels are detached from the modifiable roof structure, the rear roof part is displaceable to a forward position on the displacement path, in which forward position the rear roof part substantially covers a front vehicle seat and the rear segment is engageable with the windshield frame.
29. (Previously presented) A vehicle as in claim 28, wherein a forward edge of the side panels and a forward edge of the frame have contours that conform to a rearward edge of vehicle side windows respectively supported by a driver's side door and a passenger's side door.